2 Existing First Floor Plan - Existing Condition

SCALE: 1/16" = 1'-0"

0 2 4 8 16

1 Existing First Floor Plan - Proposed Alterations

SCALE: 1/16" = 1'-0"

0 2 4 8 16

TYPICAL DOOR AND HARDWARE NOTES:

1. All Doors To Be 3'-0" Wide, Unless Otherwise Noted.
2. All Door Glazing and Sidelight Glazing to be 1/4" Tempered Safety Glass.
3. All Door Locksets And Passages Sets To Be Lever Handle Type.

EXIT SIGNS FOR AREAS RENOVATED

GRAPHIC KEY

- Renovated Areas
- Existing Walls
- Existing Walls To Be Removed
- Egress Path
- New Walls
- Existing Doors To Be Removed/Relocated

WALL TYPES
See Sheet A1.1 for Plan Locations

1 New Metal Stud Partition

Extend to Deck above for Sound Isoloation

2 New Metal Stud Partition

Extend to Exist. or New Ceiling above.

PROPOSED FIRST FLOOR ALTERATIONS

BUILDING CODE ANALYSIS (IBC 2009, & 2009 NFPA 101)

Use and Occupancy Classification	Business Group B	
Automatic Sprinkler System	The building is currently fully sprinklered per NFPA 13	
Existing Building Information	First Floor Total Floor Area = Approx 25,000 sq ft	
Means of Egress Components		
Exit access travel distance w/ automatic sprinkler system Not Exceeded	300 ft (IBC Table 1016.1)	300 ft (NFPA 101, 39.2.6.1)
Minumum number of exits required per floor Exits Provided	(2) (IBC Table 1021.1) **(3)**	(2) (NFPA 101, 7.4.1.1)
Min. number of exits required for New Printing & Darkroom Areas	(1) (IBC Table 1015.1)	(1) (NFPA 101, 7.4.1.1)
Min. number of exits required for New Artists at Work Area	(1) (IBC Table 1015.1)	(1) (NFPA 101, 7.4.1.1)
Minumum width = 3'-0" (3 exits provided total width = 12'-0")		
Maximum Common Path of Travel Not Exceeded	100 ft (IBC Table 1014.3)	100 ft (NFPA 101, 39.2.5.3.1 & 7.5.1.1.4)
Occupant Load (NFPA 101 Table 7.3.1.2, and IBC 1004.1.1)		
Printing and Dark Room: Occupant Load calculated as Vocational Educaltional Use using Occupant Load Factor of 50 net sq ft per person	1,880 sq ft Occupancy Load = 38 persons	
Artists at Work Occupant Load calculated using Business Occupant Load Factor of 100 gross sq ft per person	1,120 sq ft Occupancy Load = 12 persons	
Total Renovated Area = 3,056 SF		

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REGISTERED ARCHITECT RICHARD K. RENNER No. 1056 STATE OF MAINE

Inspection Division Date 08/13/13

MAINE COLLEGE OF ART
Textile+Fashion Design
522 Congress Street
Portland, Maine

First Floor Plan
Code Review Plan and Wall Types

Drawn by: CNY **File Name:**
Scale: 1/16"=1'-0" **Project No.** 2012-19
Date: 05-13-2013 **Revised:**

MECA TFD

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